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Substitute for form PTO/A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/629,699
		Filing Date	July 30, 2003
		First Named Inventor	Fischer et al.
		Art Unit	1722
		Examiner Name	To Be Assigned
		Attorney Docket Number	2107.1680001/TUM
Sheet	1	of	3

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If Known)			
TWHT	AA1	US-2,865,050	12-23-1958	Strauss	
TWHT	AB1	US-3,488,810	01-13-1970	Gellert	
TWHT	AC1	US-3,716,318	02-13-1973	Erik et al.	
TWHT	AD1	US-3,741,704	06-26-1973	Beasley	
TWHT	AE1	US-3,952,927	04-27-1976	Schaumburg et al.	
TWHT	AF1	US-4,004,871	01-25-1977	Hardy	
TWHT	AG1	US-4,013,393	03-22-1977	Gellert	
TWHT	AH1	US-4,043,740	08-23-1977	Gellert	
TWHT	AI1	US-4,306,852	12-22-1981	Mateev et al.	
TWHT	AJ1	US-4,652,230	03-24-1987	Osuna-Diaz	
TWHT	AK1	US-4,771,164	09-13-1988	Gellert	
TWHT	AL1	US-4,781,572	11-01-1988	Boring	
TWHT	AM1	US-4,911,636	03-27-1990	Gellert	
TWHT	AN1	US-4,945,630	08-07-1990	Gellert	
TWHT	AO1	US-5,053,271	10-01-1991	Mori et al.	
TWHT	AP1	US-5,299,928	04-05-1994	Gellert	
TWHT	AQ1	US-5,334,008	08-02-1994	Gellert	
TWHT	AR1	US-5,421,716	06-06-1995	Gellert	
TWHT	AS1	US-5,505,613	04-09-1996	Krummenacher	
TWHT	AT1	US-5,545,028	08-13-1996	Hume et al.	
TWHT	AU1	US-5,695,793	12-09-1997	Bauer	
TWHT	AV1	US-5,700,499	12-23-1997	Bauer	
TWHT	AW1	US-5,811,140	09-22-1998	Manner	
TWHT	AX1	US-5,834,041	11-10-1998	Sekine et al.	
TWHT	AY1	US-5,849,343	12-15-1998	Gellert et al.	
TWHT	AZ1	US-5,895,669	04-20-1999	Seres, Jr. et al.	

Examiner Signature <i>Tim Heathcock</i>	Date Considered 5-3-05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete If Known	
				Application Number	10/629,699
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	July 30, 2003
				First Named Inventor	Fischer <i>et al.</i>
				Art Unit	1722
				Examiner Name	To Be Assigned
				Attorney Docket Number	2107.1680001/TUM
Sheet	2	of	3		

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TWH	AA2	US-6,030,202	02-29-2000	Gellert <i>et al.</i>	
TWH	AB2	US-6,050,806	04-18-2000	Ko	
TWH	AC2	US-6,089,468	07-18-2000	Bouti	
TWH	AD2	US-6,273,706	08-14-2001	Gunther	
TWH	AE2	US-6,309,208 B1	10-30-2001	Kazmer <i>et al.</i>	
TWH	AF2	US-6,358,038 B1	03-19-2002	Rozenberg	
TWH	AG2	US-6,358,039	03-19-2002	Manner <i>et al.</i>	
TWH	AH2	US-6,419,116 B1	07-16-2002	Eigler <i>et al.</i>	
TWH	AI2	US 2003/0008034	01-09-2003	Niewels	
TWH	AJ2	US 2003/0170340	09-11-2003	Sicilia <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ⁴ Kind Code ⁵ (in known)				
TWH	BA2	DE 3245571 A1	06-20-1984	Manner		
TWH	BB2	DE 29602484	09-05-1996	Manner		
TWH	BC2	DE 19608676	01-30-1997	Harald		
TWH	BD2	EP 0638407	02-15-1995	Krummenacher		
TWH	BE2	EP 0750975	01-02-1997	Bauer		
TWH	BF2	EP 0873841	10-28-1998	Gellert		
TWH	BG2	EP 0962296 A2	08-12-1999	Guenther		
TWH	BH2	EP 1188537 A2	03-20-2002	Enrietti		
TWH	BI2	FR 2537497	06-15-1984	Manner		
TWH	BJ2	JP 05-177664	07-20-1993	Takeda		
TWH	BK2	JP 05-261770	03-23-1992	Suzuki		
TWH	BL2	JP 05-309695	11-22-1993	Koyama		

Examiner Signature <i>John Hirsch</i>	Date Considered 5-3-05
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/629,699
				Filing Date	July 30, 2003
				First Named Inventor	Fischer <i>et al.</i>
				Art Unit	1722
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Sheet	3	of	3	Attorney Docket Number	2107.1680001/TUM

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Kind Code ³ (in known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
TW/H	BA3	JP 7-148786	06-13-1995	Konase		
TW/H	BB3	JP 8-90598	04-19-1996	Ishibashi <i>et al.</i>		
TW/H	BC3	JP 10-264222	10-06-1998	Konishi		
TW/H	BD3	JP 11-254488	09-21-1999	Yamamoto		
TW/H	BE3	JP 2002-307492	10-23-2002	Takeda		
TW/H	BF3	JP 2003-11173	01-15-2003	Takahashi		
TW/H	BG3	JP 2003-11174	01-15-2003	Takahashi		
TW/H	BH3	JP 2003-11176	01-15-2003	Murayama		
TW/H	BI3	WO 84/00922	03-15-1984	Oka		
TW/H	BJ3	WO 01/78961	10-25-2001	Babin <i>et al.</i>		
TW/H	BK3	WO 03/04243	01-16-2003	Niewels		
TW/H	BL3	WO 03/70446	08-28-2003	Babin		
TW/H	BM3	WO 2004/12923	02-12-2004	Fisher		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published	T ²
TW/H	CA3	PCT Search Report for PCT/CA03/01154 dated 12/03/2004	
TW/H	CB3	H.P. Manner, "Nadelverschlußdusen für kurze Zykluszeit," <i>Kunststoffe</i> 85(2): 166-168(1995)	
TW/H	CC3	Images and information from "Gunther Hot Runner Technology," taken from Gunther website August 2003.	

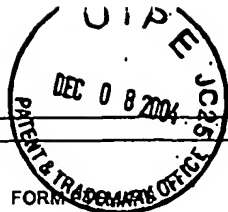
Examiner Signature <i>John H. H. H.</i>	Date Considered	5-3-05
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INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.	APPLICATION NO.
	2107.1680001/TUM/RPG	10/629,699
	FIRST NAMED INVENTOR Jonathon Fischer	
	FILING DATE July 30, 2003	ART UNIT 1722

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TWH	AA1	US 2003/0118688 A1	06/26/2003	Bazzo et al.	—	—	
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
TWH	AL1	EP 1 321 274 A1	06/25/2003	EP			Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

TWH	AR	1	Redacted letter and attached figure addressed to Mold Masters Limited from the representative of Mr. Maurizio Bazzo dated December 21, 2001.
	AS	1	
	AT	1	

EXAMINER <i>Jim Verbrink</i>	DATE CONSIDERED 5-3-05
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